

## EAST Search History

S42	55	polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 17:14
S41	38	angle with polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 16:59
S40	38	axis with angle with polarizer with slow adj axis with "45"	US-PGPUB; USPAT	OR	ON	2005/05/27 16:59
S8	127	axis with angle with polarizer with slow adj axis	US-PGPUB; USPAT	OR	ON	2005/05/27 16:56
S39	2	"5410422".pn. "5805253".pn.	US-PGPUB; USPAT	OR	ON	2005/05/27 16:17
S38	65	S37 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 16:17
S37	198	dispersion adj2 birefringence	US-PGPUB; USPAT	OR	ON	2005/05/27 16:09
S36	341	black adj matrix with opaque	US-PGPUB; USPAT	OR	ON	2005/05/27 16:08
S35	4	black adj matrix with percent\$ with transmit\$	US-PGPUB; USPAT	OR	ON	2005/05/27 15:23
S34	49	black adj matrix with percent\$	US-PGPUB; USPAT	OR	ON	2005/05/27 15:23
S33	116	S32 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 15:22
S32	195	black adj matrix with transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:17
S31	0	black adj matrix with transmittance with zero	US-PGPUB; USPAT	OR	ON	2005/05/27 15:17
S30	19	black adj matrix with transmittance and zero	US-PGPUB; USPAT	OR	ON	2005/05/27 15:16
S29	29	black adj matrix with percent	US-PGPUB; USPAT	OR	ON	2005/05/27 15:16
S28	0	black adj matrix with transmittance with percent	US-PGPUB; USPAT	OR	ON	2005/05/27 15:14
S27	195	black adj matrix with transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:14
S26	2486	black adj matrix and transmittance	US-PGPUB; USPAT	OR	ON	2005/05/27 15:13
S25	4	spacer adj density with "30"	US-PGPUB; USPAT	OR	ON	2005/05/27 15:13
S24	0	spacer adj density with "40"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S23	1	spacer adj density with "50"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S22	1	spacer adj density with "60"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40

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S21	0	spacer adj density with "70"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S20	0	spacer adj density with "80"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S19	0	spacer adj density with "90"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S18	1	spacer adj density with "50"	US-PGPUB; USPAT	OR	ON	2005/05/27 14:40
S7	60	"349"/\$.ccls. and spacer adj density	US-PGPUB; USPAT	OR	ON	2005/05/27 14:39
S17	51	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/05/27 14:09
S16	3	09/879119	US-PGPUB; USPAT	OR	ON	2005/05/27 14:09
S15	2	09/879111	US-PGPUB; USPAT	OR	ON	2005/05/27 14:05
S5	67	S1 and (compensator (compensation adj layer) retard\$) and polariz\$	US-PGPUB; USPAT	OR	ON	2005/05/27 14:05
S14	1	black adj spacer with opaque and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S13	19182	black adj spacer with opaque "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S12	19	black adj spacer and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:51
S11	1	09/403487	US-PGPUB; USPAT	OR	ON	2005/05/27 13:49
S9	84	S8 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:47
S6	10	samsung.as. and ocb adj mode	US-PGPUB; USPAT	OR	ON	2005/05/27 13:32
S4	112	S1 and (compensat\$ retard\$) and polariz\$	US-PGPUB; USPAT	OR	ON	2005/05/27 13:20
S3	41	lee-chang-hun.in.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:19
S1	782	349/155-157.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 13:06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	867	349/155-157.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 18:20
L16	1	L15 and (ocb optically adj compen\$ adj birefring\$)	US-PGPUB; USPAT	OR	ON	2006/03/18 17:42
S76	10	retard\$ with (slow adj axis) with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 17:41
L15	102	retard\$ with axis with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/18 17:41
S2	1	10/810887	US-PGPUB; USPAT	OR	ON	2006/03/18 16:48
L14	23	"349"/\$.ccls. and (ocb optically adj compensated adj birefringent) and (antiparallel ant-parallel)	US-PGPUB; USPAT	OR	ON	2006/03/18 16:48
L1	1	"4491391".pn.	US-PGPUB; USPAT	OR	ON	2006/03/18 16:22
S77	20	black adj spacer and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:36
S75	0	retard\$ with (slox adj axis) with "45" with (polariz\$6) and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:28
S74	1	"5247378".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:27
S73	105	optica\$5 adj compen\$6 adj birefring\$5 and spacer	US-PGPUB; USPAT	OR	ON	2006/03/15 16:26
S55	1	ocb adj mode and black adj spacer	US-PGPUB; USPAT	OR	ON	2006/03/15 16:03
S72	1	"6396559".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:01
S71	1	"5825445".pn.	US-PGPUB; USPAT	OR	ON	2006/03/15 16:01
S70	1	"5617228".pn.	US-PGPUB; USPAT	OR	ON	2005/11/28 05:26
S69	23	black near3 spacer with leakage	US-PGPUB; USPAT	OR	ON	2005/11/28 05:26
S68	13	black adj dot with spacer	US-PGPUB; USPAT	OR	ON	2005/11/28 05:13
S67	117	black adj2 spacer and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/11/28 05:10
S66	24	black adj spacer and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/11/28 05:01

## EAST Search History

S65	2	("4874461"   "6002462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/14 08:18
S64	53	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/11/14 08:16
S63	22	variable adj resist\$6 adj memory and thin adj film	US-PGPUB; USPAT	OR	ON	2005/11/09 14:45
S62	53	variable adj resistance adj memory	US-PGPUB; USPAT	OR	ON	2005/11/09 14:45
S61	1	"6829071".pn.	US-PGPUB; USPAT	OR	ON	2005/11/09 14:44
S57	19	S56 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/09 14:32
S60	17	ocb adj mode and spacer with black	US-PGPUB; USPAT	OR	ON	2005/11/04 21:21
S59	156	ocb adj mode and spacer	US-PGPUB; USPAT	OR	ON	2005/11/04 21:21
S58	119	ocb adj mode and normally adj (black white)	US-PGPUB; USPAT	OR	ON	2005/11/04 21:20
S56	53	black adj spacer	US-PGPUB; USPAT	OR	ON	2005/11/04 21:14
S54	1	10/810887	US-PGPUB; USPAT	OR	ON	2005/11/04 21:00
S53	1	"6208401".pn.	US-PGPUB; USPAT	OR	ON	2005/11/04 21:00
S52	29	bos.in. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/28 11:32
S51	1	spacer adj density and watanabe. in.	US-PGPUB; USPAT	OR	ON	2005/05/27 18:15
S50	195	S49 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/27 18:14
S49	364	ocb adj mode	US-PGPUB; USPAT	OR	ON	2005/05/27 18:03
S48	0	10/792420	US-PGPUB; USPAT	OR	ON	2005/05/27 18:03
S47	1	10/789458	US-PGPUB; USPAT	OR	ON	2005/05/27 17:24
S45	1	10/772431	US-PGPUB; USPAT	OR	ON	2005/05/27 17:20
S44	0	10/758844	US-PGPUB; USPAT	OR	ON	2005/05/27 17:19
S43	0	10/757884	US-PGPUB; USPAT	OR	ON	2005/05/27 17:15